## Amendments to the Specification:

Applicants submit herewith a substitute specification pursuant to 37 CFR §1.121(b) due to a considerable number of amendments have to be made. Please replace the specification filed on July 12, 2007 with the attached substitute specification. The substitute specification, excluding claims, contains amendments as required by the examiner in the Office Action mailed on March 26, 2008. A marked-up and clean copy of the substitute specifications are both attached herewith in accordance with 37 CFR §1.125. Applicants respectfully request entries of the amendments made on the instant substitute specification of the application. The amendments are summarized as follows:

- Deleting a part of the paragraph under section heading "Cross-Reference to Related Applications" of the substitute specification filed July 12, 2007.
- Adding a <u>new</u> paragraph after the paragraph under subsection "Field of the Invention" of section heading "Background of the Invention" of the substitute specification filed July 12, 2007.
- Replacing sentence in the paragraph under EXAMPLE 3 on page 35 of the substitute specification filed July 12, 2007.
- SEQ ID NOs have been inserted after each amino acid sequence recited in the specification.

Applicants hereby declare that the content of the substitute specification to the same as the previously filed specification. No new matter has been added.